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Attorney Docket No. 2950-0186P

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Insert Titles

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ERROR CORRECTION CODING METHOD FOR A HIGH-DENSITY STORAGE MEDIA

| Fill in Appropriate Information - | the specification of whi the specification v | | | 10, | · · · · · · · · · · · · · · · · · · · | 40 | | |
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| For Use Without | United States App | lication Number | | | (if a matical bi | a) and(an | | |
| Specification Attachedi | and amended on the specification w | | (if applicable) and/ or as PCT | | | | | |
| | the specification was filed on | | | | | | | |
| | amended under P | CT Article 19 on | | (If a | pplicable) | | | |
| | I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal | | | | | | | |
| | I acknowledge the duty to disclose information which is material to patentizinity as defined in 1918-37, Code of Federal Regulations, U. 36. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (is: months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Thie 35, United States Code, U 19(a)-(d) of any foreign application(e) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing data before that of the application are properly in a filing data before that of the application. | | | | | | | |
| | a filing date before that of the application on which priority is Prior Foreign Application(s) | | | laimed: Priority Claimed | | | | |
| Insert Priority | 00-06608 | Vores | | 02/12/00 | | | | |
| Informations (if appropriate) | 00-06698 (Number) | <u>Korea</u> | | 02/12/00 (Month/ Day/ Year Filed | | ∐ No | | |
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| | (Number) | (Country) | | (Monthy Day/ Year Filed | | Νp | | |
| | (Number) | (Country) | <u></u> | (Month/ Day/Year Filed |) Yes | No . | | |
| | (Number) | (Country) | | (Month/ Day/ Year Filed |) | □ No | | |
| · () | I hereby claim the benefit under Title 35, United States Code, 🛘 19(e) of any United States provisional applications(s) listed | | | | | | | |
| insert Provisional Applikation(s): (if any) | (Application Number) | | | (Filing Date) | | | | |
| | (Application Number) | | | (Filing Date) | | | | |
| | All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: | | | | | | | |
| | Country | Ар | plication Number | Date of Fil | ing (Month/ Day/ Year) | | | |
| Insurt Requested Informations (if appropriate) | | | | | | | | |
| • | I hareby claim the benefit under Title 35, United States Code, 12 20 of any United States and/ or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/ or PCT application in the manner provided by the first paragraph of Title 35, United States Code, 11 12, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, 11 .56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. | | | | | | | |
| Insert Prior U.S. Application(s): (If any) | (Application Number) | (FI | ling Date) | (Status - p | atented, pending, abando | ned) | | |
| Fage 1 of 2 | (Application Number) | (Fi | ling Date) | (Status - p | atented, pending, abando | ned) | | |

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and ballet are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may knowledge the validity of the application or any patent issued thereon.

| such whill take indeficient may jeopardize the validity of the application of any pagent issued thereon. | | | | | | | | | |
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Fage 2 of 2 (Rev. 61/ 65/ 2068)

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Putt Name of Second Inventor, if any the above

Full Name of These (ments), if anys see above

Full Name of Peorth Inventor II anys our etc.

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^{*}DATE OF SIGNATURE